



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 1472  
Alexandria, Virginia 22304-1472  
www.uspto.gov

\*BIBDATASHEET\*

8a Data Sheet

CONFIRMATION NO. 1458

SERIAL NUMBER 10/019,287	FILING DATE 01/02/2002  RULE	CLASS 560	GROUP ART UNIT 1825	ATTORNEY DOCKET NO. 011731
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

APPLICANTS

Yasuyuki Kawahara, Uji-shi, JAPAN;

Kouji Takahashi, Kyoto-shi, JAPAN;  
Makiko Takii, Uji-shi, JAPAN;

\* CONTINUING DATA \*

This application is a 371 of PCT/JP00/04838 07/19/2000

\* FOREIGN APPLICATIONS \*

JAPAN 1999-204033 07/19/1999

JAPAN 1999-204034 07/19/1999

JAPAN 2000-100551 04/03/2000

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 7
--	---	------------------------------	-------------------	-----------------------	----------------------------

ADDRESS  
23850  
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP  
1725 K STREET, NW  
SUITE 1000  
WASHINGTON, DC  
20008

TITLE

Dicarboxylic diester, process for producing the same, and refrigerating machine lubricating oil comprising the ester

FILING FEE

RECEIVED  
5748

FEES: Authority has been given in Paper  
No. \_\_\_\_\_ to charge/credit DEPOSIT ACCOUNT  
No. \_\_\_\_\_ for following:

<input type="checkbox"/> All Fees
<input type="checkbox"/> 1.16 Fees ( Filing )
<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
<input type="checkbox"/> 1.18 Fees ( Issue )
<input type="checkbox"/> Other
<input type="checkbox"/> Credit